

M91-27018

NASA'S USE OF FTS2000 SERVICES

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NASA's Use of FTS2000 Services

- **Overview**
- **Role of Program Support Communications (PSC)**
- **Status of transition to FTS2000 services**
- **Issues**

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NASA's Use of FTS2000 Services

OVERVIEW

- **Public law and Federal Information Resources Management Regulation (FIRMR)-60 require NASA to use FTS2000 services that meet NASA requirements**
- **NASA's single point-of-contact for GSA in all policies and procedures dealing with FTS2000 is Code O, S. Bates/ Telecommunications Agency Coordinator**
- **Code O has delegated the PSC program as the focal point for ordering and coordinating all FTS2000 services. The PSC is a Designated Agency Representative (DAR)**
- **NASA is committed to transition to FTS2000 switched voice and interlata dedicated-circuit services**

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ROLE OF PROGRAM SUPPORT COMMUNICATIONS (PSC)

- **NASA-wide resource serves:**
 - **NASA long-distance telecommunication requirements**
 - **NASA international telecommunication requirements**
 - **Administrative, scientific, and programmatic requirements**

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ROLE OF PROGRAM SUPPORT COMMUNICATIONS (PSC) (CONT)

- **Centralized resource management provides:**
 - Requirements forecasting and budgets (PSCRD)
 - Engineering design and integration
 - Equipment procurement
 - Installation and testing of telecommunications resources
 - Trouble reporting and maintenance
 - Network Control Center
 - FTS2000 coordination

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STATUS

- **Switched-voice service was transitioned at all NASA sites 6/90**
- **Identified 170+ dedicated circuits to be transitioned starting 5/91. All analog data services will be upgraded to digital service**
- **Identifying requirements by service type for submission to GSA. This will result in development of implementation plans and schedules for those services that FTS2000 can satisfy**
- **Transition costs are funded by Code O**

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ISSUES

- **Intervals for service is now 89 workdays (121 calendar days) after GSA approval**
- **Backbone diversity is not an FTS2000 offering**
- **Availability of DS-3 facilities**
- **Extended Superframe Format (ESF) monitoring of T-1 facilities (facility data link)**
- **Services not presently available require contract modification (upscale)**

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